| FORM PTO-1449 (modified) To: U.S. Department of Commerce (PW FORM PAT-1449) Patent and Trademark Office | | | | | | | | Atty. Dkt. No. | M# | | Client Ref. | | # 19 8-20. | | | |
|---|----------------------------------|---|--|---|---|--|---|--|---|--|----------------------|---------------------|---------------|----------------------|-----------|--|
| r r | 1 | | | | | | | | | | | RE | EC | EIV | E | |
| · | | | | | | | | | 025662 | | | | | | _ | |
| | - | N DISCLOSUF | RE ST | ATEN | IENT | | | Applicant | : FIRE | et al. | | P | UG | 1 7 20 | 01 | |
| BY APPL | ICAI | N I | | | | | | Appln. No | s : 00/2: | 15 257 | | TECH (| ENT | FR 160 | 0/2 | |
| | | | | | | | | | | | 1000 | | | | 0/2 | |
| Date: Augu | ict 1/ | . 2001 | Page | 1 | of | 1 | ٦ | Filing Date | | | | up Art U | nit: 1 | 635 | | |
| | | OCUMENTS | - ugc | 1 . | | <u> </u> | | <u> LXamillei</u> | . N. Lac | Ourclere | JGIO | up Ait O | | 033 | | |
| xaminer's | NI L | Document | | Date | | Name | | | · | | Class | s Sub | | Filing | | |
| Initials* | | Number | | 1 . | | | y Name of First In | | ventor) | | Olas | | Class | | Date | |
| | | IPE | | | | (| | | | | ļ | | | (if appropi | iate) | |
| | AR | /6 | <i>Æ</i> / | ļ | | | | | | | ļ | | | | | |
| | BR | AUG 1 L 7 | 04 57 00 00 00 00 00 00 00 00 00 00 00 00 00 | | | | | | | | | | | | | |
| | CR | | | <u> </u> | | | | | | | ļ | | - | | | |
| | DR | THAT & TRAS | CANE. | ļ | | | | | | | <u> </u> | | | ļ | | |
| | ER | & TRAI | 367 | | | | | | | | ļ | | | | | |
| | FR | | | | | | | | | | ļ | | | | | |
| | GR | | | | | | | | | | | | | - | | |
| | HR | | | | | | | | | | | | | | | |
| | IR | | | | | | | | | | | | | | | |
| | JR | | | <u> </u> | | | | | | | <u> </u> | 1 | | | | |
| OREIGN | PATI | ENT DOCUMEN | TS | | т | • • • • | · · | | | | | English Abstract | | Translati Readily | on | |
| | | Document | | | Country | | Inventor Na | | | | | , abstract | Stract | | Available | |
| | | Number | MM/Y | YYY | | | | | | | | | 1 | | T | |
| | _ | | | | | | | | | | | Enclosed | No | Enclose | No | |
| | KR | | - | | | | | | | | | | ļ | ļ | <u> </u> | |
| · | LR | | | | | | - | | | | | <u> </u> | ļ | | | |
| | MR | | | | | | | | | | | | ļ | | | |
| | NR | | | | | | - | | | | | | | | | |
| | OR | | <u> </u> | | | <u> </u> | | | l | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | |
| THER (Ir | rcludi | na in this arder / | \uthor | Title | Period | ical Nam | o Date | n Dortinor | st Damas | | | l | i | | 1 | |
| . ,,,, | | ng in this order A | | | | | | | | | _ | 1 | ļ | | | |
| KAL- | | PARRISH et al. | "Funct | ional a | anaton | ny of a de | sRNA t | rigger: Dif | ferential | requirem | ents , | | | | | |
| KAL- | PR | PARRISH et al. for the two trigg | "Funct er strai | ional a | anaton RNA ii | ny of a dentering | sRNA t | rigger; Dif I. Cell (20 | ferential 00) 6: 10 | requirem 077-1087 | | | | | | |
| KAL- | PR | PARRISH et al. for the two trigg ELBASHIR et a | "Funct <u>er strar</u> I. "RNA | ional ands in interf | anaton RNA ii erence | ny of a denterferent e is medi | sRNA t | rigger; Dif I. Cell (20 | ferential 00) 6: 10 | requirem 077-1087 | | | | | | |
| KAL- | PR | PARRISH et al. for the two trigg | "Funct er strai I. "RNA 01) 15 | ional ands in interf | enaton RNA in erence 200 | ny of a ds nterferen e is medi | RNA to ce" Mo ated by | rigger: Dif ol. Cell (20 or 21- and 2 | ferential 00) 6: 10 22-nucle | requirem 077-1087 otide RNA | ٧" د | | | | | |
| KAL- | PR QR | PARRISH et al. for the two trigg ELBASHIR et a Genes Dev. (20 | "Funct er strar I. "RNA 01) 15 I. "Dup | ional ands in interf 188-2 | anaton RNA in erence 200 of 21-n | ny of a denterferent e is medi | RNA to ce" Mo ated by RNAs | rigger: Dif bl. Cell (20 v 21- and 2 s mediate | ferential 00) 6: 10 22-nucle | requirem 077-1087 otide RNA | ٧" د | | | | | |
| KAL- LAL- KAL- | PR QR | PARRISH et al. for the two trigg ELBASHIR et a Genes Dev. (20 ELBASHIR et al. | "Funct er strar I. "RNA 01) 15 I. "Dupl alian c | ional ands in interficient 188-2 lexes of ells" N | enatom RNA in erence 200 — of 21-n ature (| ny of a denterferent e is medical e is medic | sRNA to ce" Morated by eRNAs | rigger; Dif bl. Cell (20 v 21- and 2 s mediate -498 | ferential 00) 6: 10 22-nucle | requirem 077-1087 otide RNA | ٧" د | | | | | |
| MAL - MAL - MAL - MAL - | PR QR RR SR TR | PARRISH et al. for the two trigg ELBASHIR et a Genes Dev. (20 ELBASHIR et a cultured mamm BASS "The sho | "Funct er strar I. "RNA 01) 15 I. "Dup alian c rt answ A faste | ional ands in interficients 188-2 lexes dells" New Yer" Na | erence 200 of 21-n ature (ature (2 to shu | ny of a ds nterferen e is media nucleotide (2001) 47 2001) 41 t down g | e RNA to ated by e RNAs 11: 494 1: 428-enes" S | rigger; Dif ol. Cell (20 or 21- and 2 or mediate -498 -429 Science (2 | ferential 00) 6: 10 22-nucle RNA inte | requirem 077-1087 otide RNA erference 2:1469-14 | in J | | | | | |
| LAL- | PR QR RR SR TR | PARRISH et al. for the two trigg ELBASHIR et a Genes Dev. (20 ELBASHIR et al cultured mamm BASS "The sho DAVENPORT "A HUTVAGNER et al. | "Functer strain." RNA 01) 15 I. "Duple alian content answert al. "A | ional ands in interficients 188-2 dexes dells" Neells" Neells" Neells" Neells rway | erence 200 of 21-n ature (ature (to shu | ny of a denterference is media de ucleotide (2001) 4: 2001) 41 t down getion for t | eRNA to ated by eRNAs 11: 494 1: 428-enes" Sche RNA | rigger: Dif ol. Cell (20 v 21- and 2 s mediate -498 429 Science (2 A-interfere | ferential 00) 6: 10 22-nucle RNA intended 001) 29 ence enz | requirem 077-1087 otide RNA erference 2:1469-14 yme Dice | in J | | | | | |
| KAL- KAL- KAL- KAL- | PR QR RR SR TR UR | PARRISH et al. for the two trigg ELBASHIR et a Genes Dev. (20 ELBASHIR et a cultured mamm BASS "The sho DAVENPORT". HUTVAGNER et the maturation of | "Functer strain." RNA 01) 15 I. "Dupler alian cort answ A faster at the left the left and the le | ional ands in ands in ands in ands in ands. Interfect the control of the control | ernatom RNA ii erence 200 — of 21-n ature (ature (ature (ature (ature) to shurar func | ny of a denterferent e is media nucleotide (2001) 4 2001) 41 t down gettion for temporal R | e RNAs 11: 494 1: 428- enes" S the RNA | rigger: Dif ol. Cell (20 or 21- and 2 or mediate -498 -429 Science (2 A-interfere cience (20 | ferential 00) 6: 10 22-nucle RNA int 001) 29 ence enz 01) 294: | requirem 077-1087 otide RNA erference 2:1469-14 cyme Dice 834-838 | in 3 | | | | | |
| 1AL- 1AL- VAL- VAL- | PR QR RR SR TR | PARRISH et al. for the two trigg ELBASHIR et a Genes Dev. (20 ELBASHIR et a cultured mamm BASS "The sho DAVENPORT". HUTVAGNER et the maturation of GRISHOK et al. | "Functer strain." RNA 01) 15 I. "Duplalian cort answ A faste et al. "A of the le "Gene | ional ands in | erence 200 of 21-n ature (a to shur ar func mechal | ny of a denterference is medically and a decided (2001) 47 (2001) 41 t down gettion for temporal Ranisms reserved. | e RNAs 11: 494 1: 428- enes" S he RNA NA" So elated | rigger; Diffol. Cell (20 v 21- and 2 v 21- and 2 v 29 Science (20 to RNA interference (20 to RNA inter | ferential 00) 6: 10 22-nucle RNA int 001) 29: ence enz 01) 294: | requirem 077-1087 otide RNA erference 2:1469-14 cyme Dice 834-838 ce regulate | in 71 * r in 9 | | | | | |
| KAL- LAL- KAL- KAL- | PR QR RR SR TR UR | PARRISH et al. for the two trigg ELBASHIR et a Genes Dev. (20 ELBASHIR et a cultured mamm BASS "The sho DAVENPORT". HUTVAGNER et the maturation of GRISHOK et al. expression of the | "Functer strain." RNA 01) 15 I. "Duplalian contains A faste et al. "A of the le small et smal | ional ands in | ernatom RNA ii erence 200 — of 21-n ature (a ture (a to shui ar fund mechall ter mechall R | ny of a denterference is medically and a decided (2001) 47 (2001) 41 t down gettion for temporal Ranisms reserved. | e RNAs 11: 494 1: 428- enes" S he RNA NA" So elated | rigger; Diffol. Cell (20 v 21- and 2 v 21- and 2 v 29 Science (20 to RNA interference (20 to RNA inter | ferential 00) 6: 10 22-nucle RNA int 001) 29: ence enz 01) 294: | requirem 077-1087 otide RNA erference 2:1469-14 cyme Dice 834-838 ce regulate | in 71 * r in 9 | | | | | |
| KAL- LAL- KAL- KAL- | PR QR RR SR TR UR | PARRISH et al. for the two trigg ELBASHIR et a Genes Dev. (20 ELBASHIR et a cultured mamm BASS "The sho DAVENPORT". HUTVAGNER et the maturation of GRISHOK et al. expression of the timing" Cell (200 | "Functer strain." RNA 01) 15 I. "Duppalian contransw A fasteet al. "A of the le uran General Contrans III (General Contrans III (Gen | ional ands in a interfice 188-2 lexes of ells" Nover" Nar way a cellulet-7 snes and li temps: 23-3 | erence 200 of 21-n ature (ature | ny of a denterference is media de is media de (2001) 47 (2001) 41 t down gottion for temporal Reanisms | RNA to ce" Moated by eRNAs 11: 494 1: 428-enes" Sche RNA NA" Scielated to control | rigger: Dif ol. Cell (20 v 21- and 2 s mediate -498 -429 Science (2 A-interfere cience (20 to RNA int ol C. elega | ferential 00) 6: 10 22-nucle RNA into 001) 29 ence enz 01) 294: erferencens deve | otide RNA erference 2:1469-14 syme Dice 834-838 ce regulate lopmental | in 3 | | | | | |
| 1AL- 1AL- VAL- VAL- | PR QR RR SR TR UR | PARRISH et al. for the two triggens bev. (20) ELBASHIR et al. cultured mammed bass "The shout DAVENPORT", HUTVAGNER et the maturation of GRISHOK et al. expression of the timing" Cell (20) CAPLEN et al. RNAs in inverte | "Functer strain." (RNA 01) 15 I. "Duplalian contains of the left al. "A faste es maion) 106 (Specific brate a | ional ands in | ernatori RNA ii erence 200 — of 21-n ature (ature (| ny of a denterference is medical involved in the control of the co | sRNA to ce" Mo ated by e RNAs 11: 494 1: 428-enes" Sche RNA NA" So elated to contro | rigger: Diffol. Cell (20 / 21- and 2 / 21- and 2 / 24- and 2 / 29 / 25- and 2 / 29 / 25- and 2 / 25- a | ferential 00) 6: 10 22-nucle RNA into 001) 29 ence enz 01) 294: erference ns deve | otide RNA erference 2:1469-14 cyme Dice 834-838 ce regulate lopmental | in 3 3 71 ° r in 3 e | | | | | |
| 1AL- 1AL- VAL- VAL- | PR QR RR SR TR UR | PARRISH et al. for the two trigg ELBASHIR et a Genes Dev. (20 ELBASHIR et a cultured mamm BASS "The sho DAVENPORT", HUTVAGNER et the maturation of GRISHOK et al. expression of the timing" Cell (200 CAPLEN et al. | "Functer strain." (RNA 01) 15 I. "Duplalian contains of the left al. "A faste es maion) 106 (Specific brate a | ional ands in | ernatori RNA ii erence 200 — of 21-n ature (ature (| ny of a denterference is medical involved in the control of the co | sRNA to ce" Mo ated by e RNAs 11: 494 1: 428-enes" Sche RNA NA" So elated to contro | rigger: Diffol. Cell (20 / 21- and 2 / 21- and 2 / 24- and 2 / 29 / 25- and 2 / 29 / 25- and 2 / 25- a | ferential 00) 6: 10 22-nucle RNA into 001) 29 ence enz 01) 294: erference ns deve | otide RNA erference 2:1469-14 cyme Dice 834-838 ce regulate lopmental | in 3 3 71 ° r in 3 e | | | | | |